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Dated: 7/14/04

Signature:

[Handwritten Signature]
(Tia B. Zimmerman)

Docket No.: 514542001000
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Roger O. WILLIAMS et al.

Application No.: 10/006,489

Confirmation Number: 3230

Filed: December 6, 2001

Art Unit: 3744

For: APPARATUS AND METHOD FOR DROPLET
STEERING

Examiner: M. Ali

SUBMISSION OF FORMAL DRAWINGS

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (nineteen sheets) of formal drawings for filing in the above-identified patent application. Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

Dated: July 14, 2004

Respectfully submitted,

By *[Handwritten Signature]*
Hugh H. Matsubayashi
Registration No.: 43,779
MORRISON & FOERSTER LLP
755 Page Mill Road
Palo Alto, California 94304
(650) 813-5632



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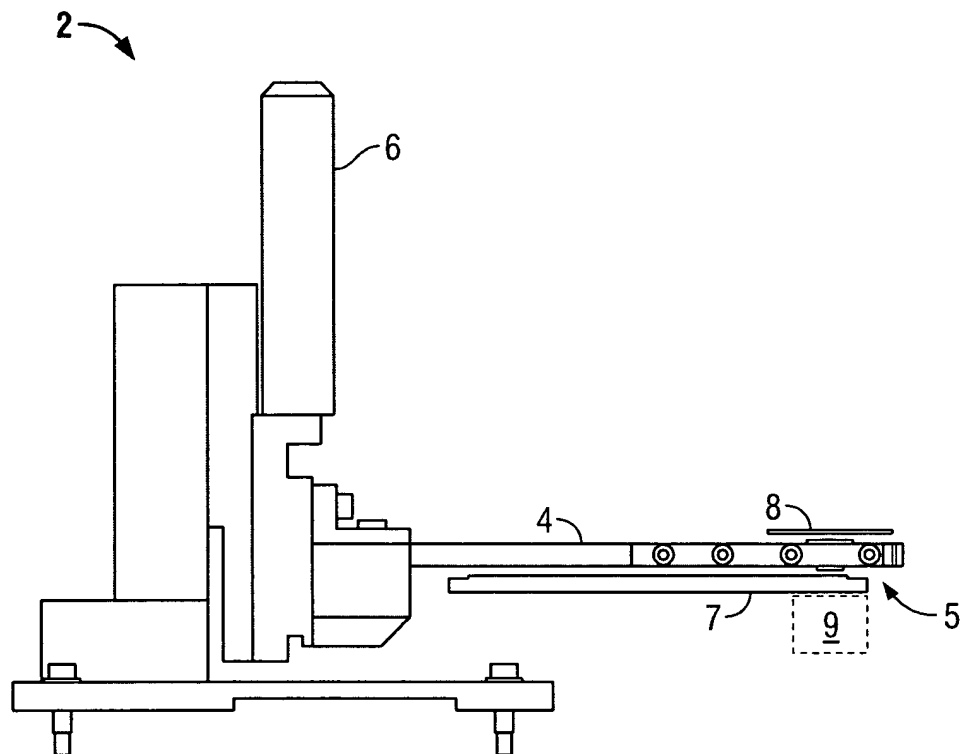


FIG. 1

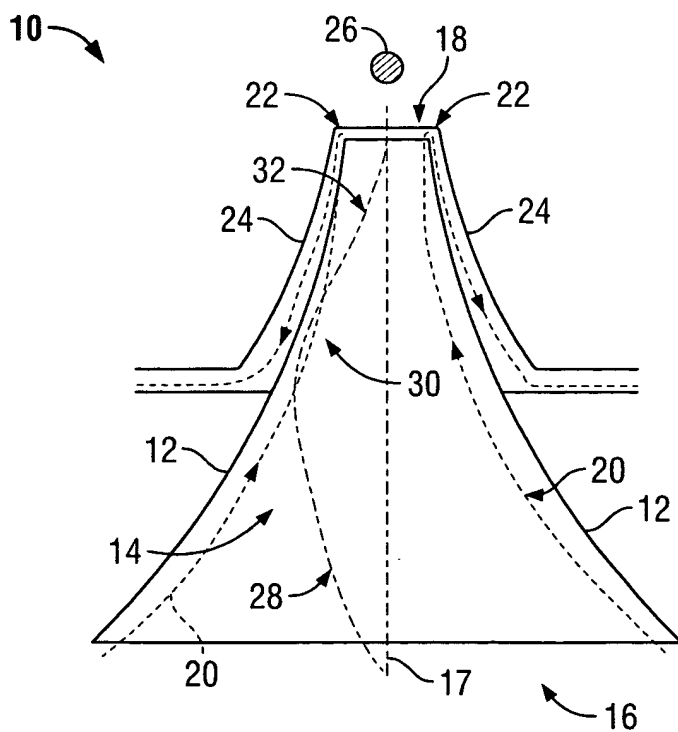


FIG. 2



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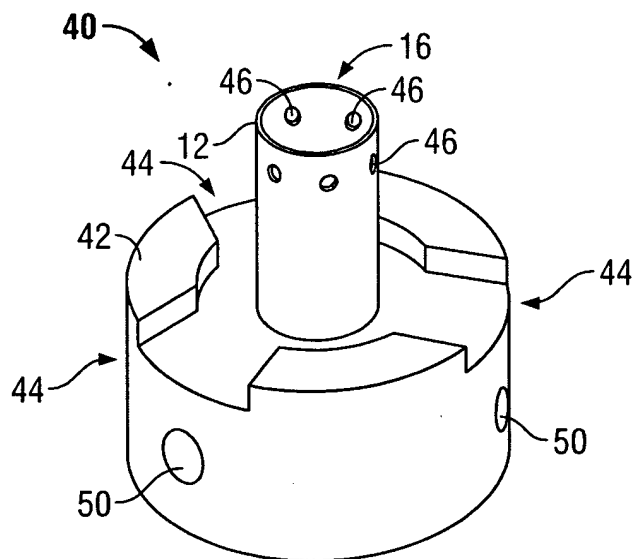


FIG. 3A

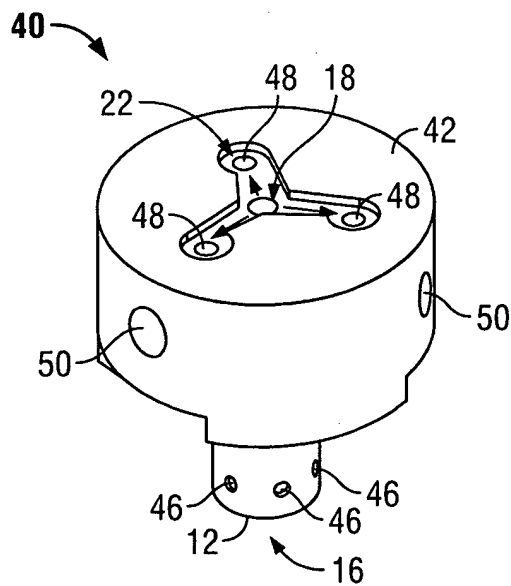


FIG. 3B



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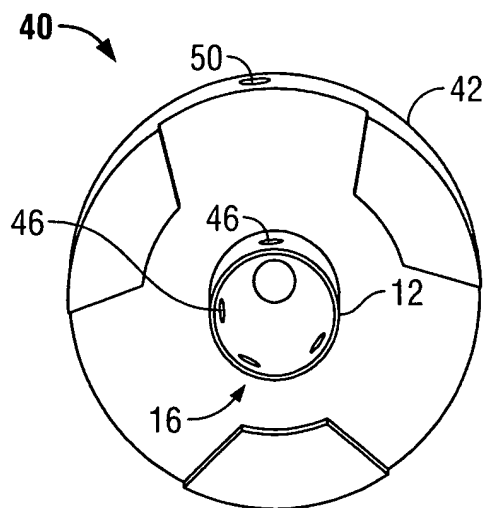


FIG. 3C

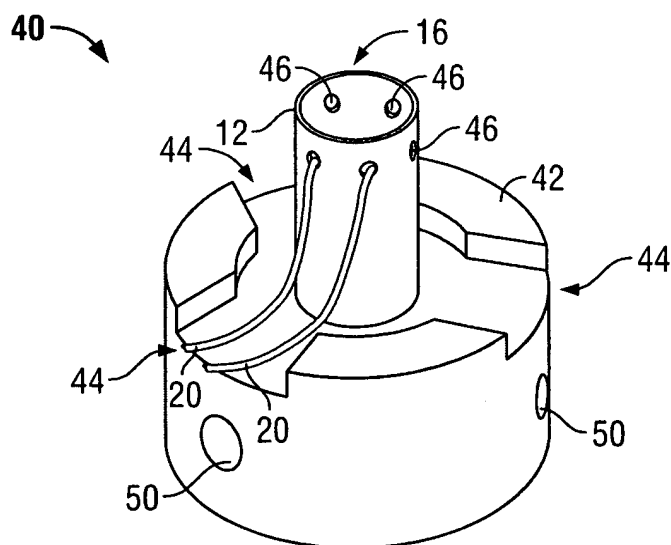


FIG. 4A



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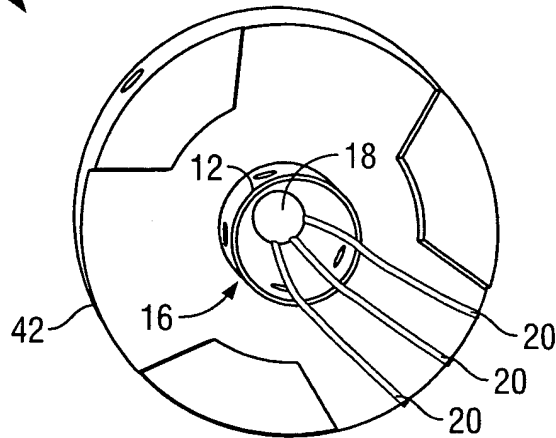


FIG. 4B

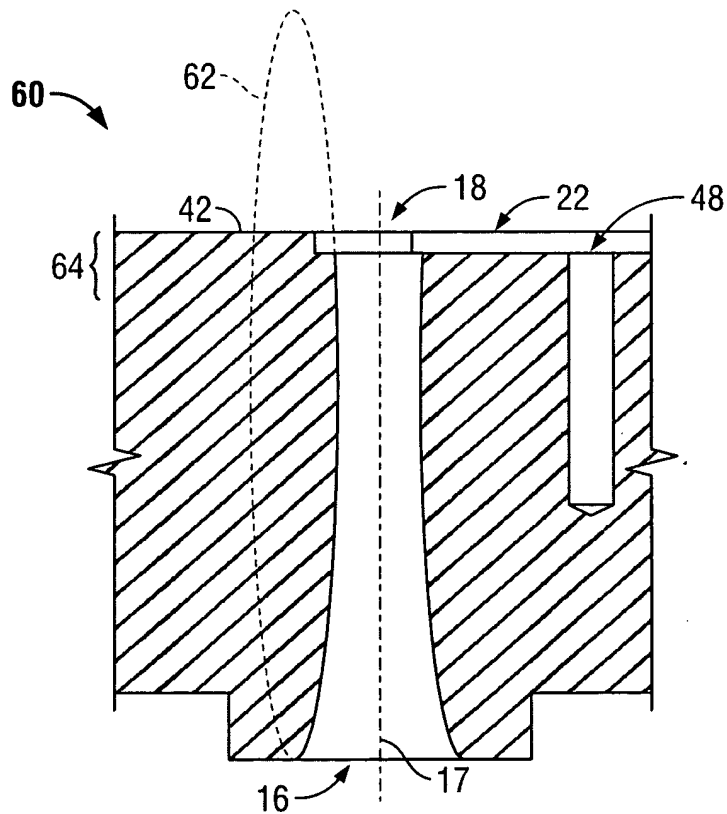


FIG. 5



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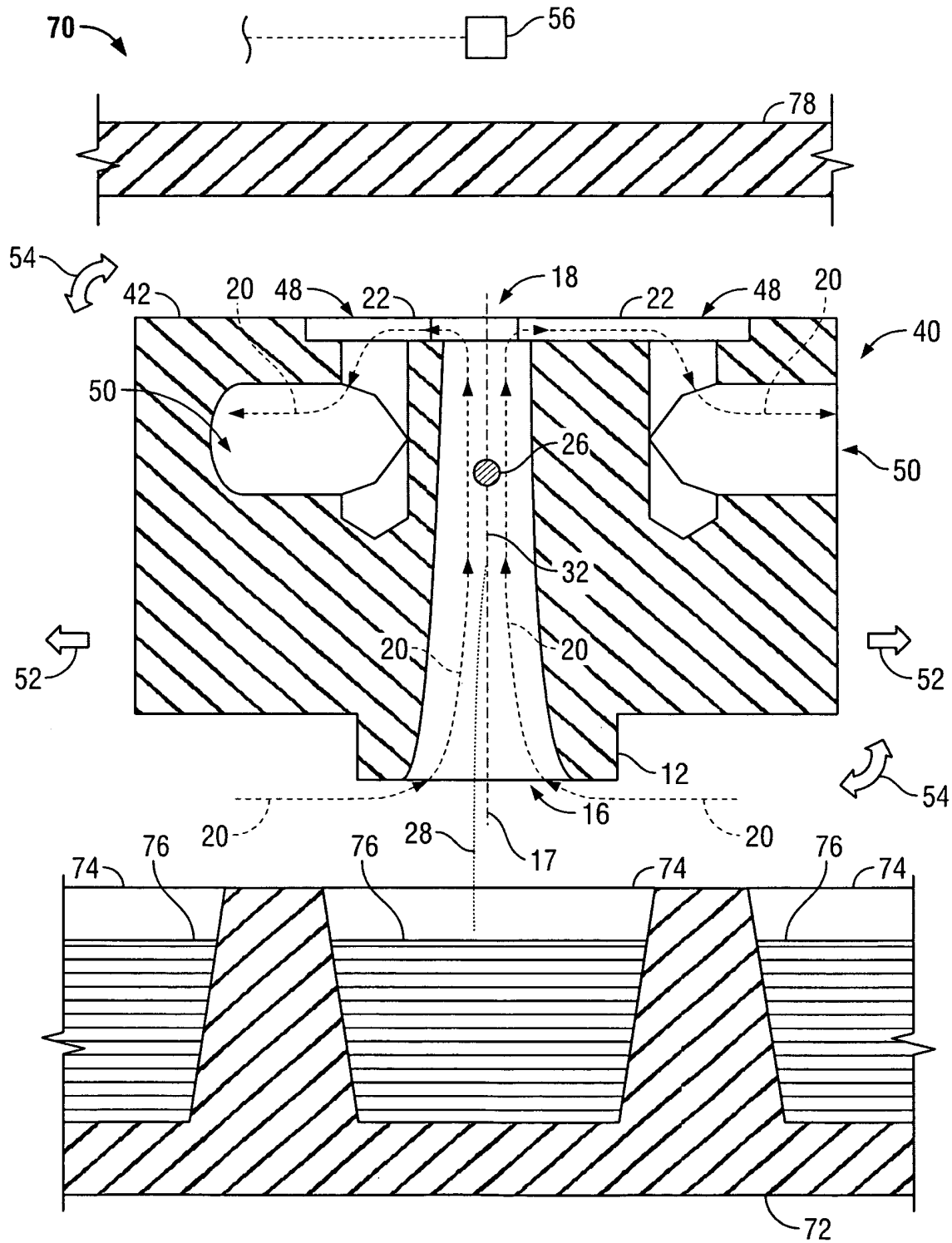


FIG. 6



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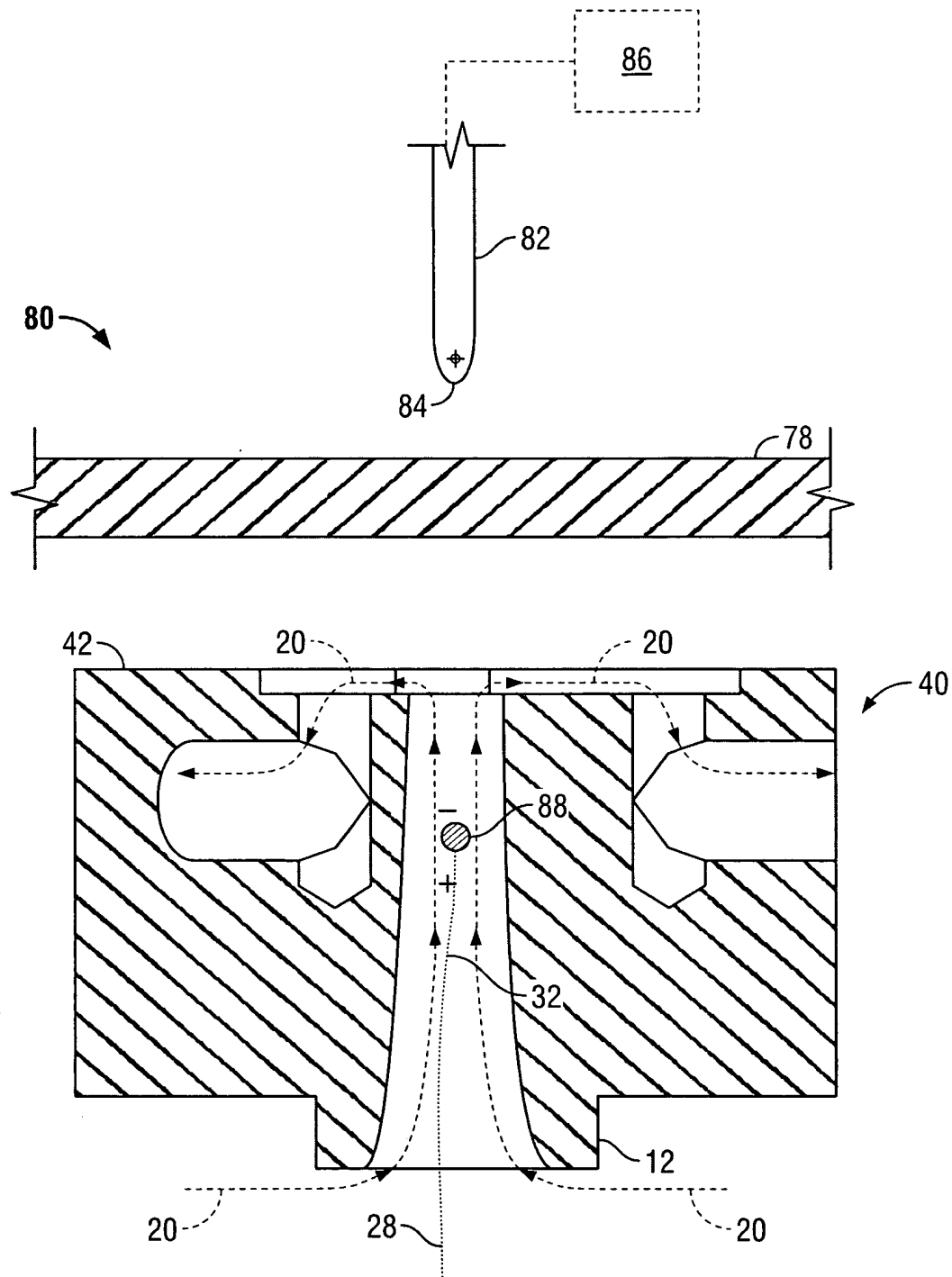


FIG. 7



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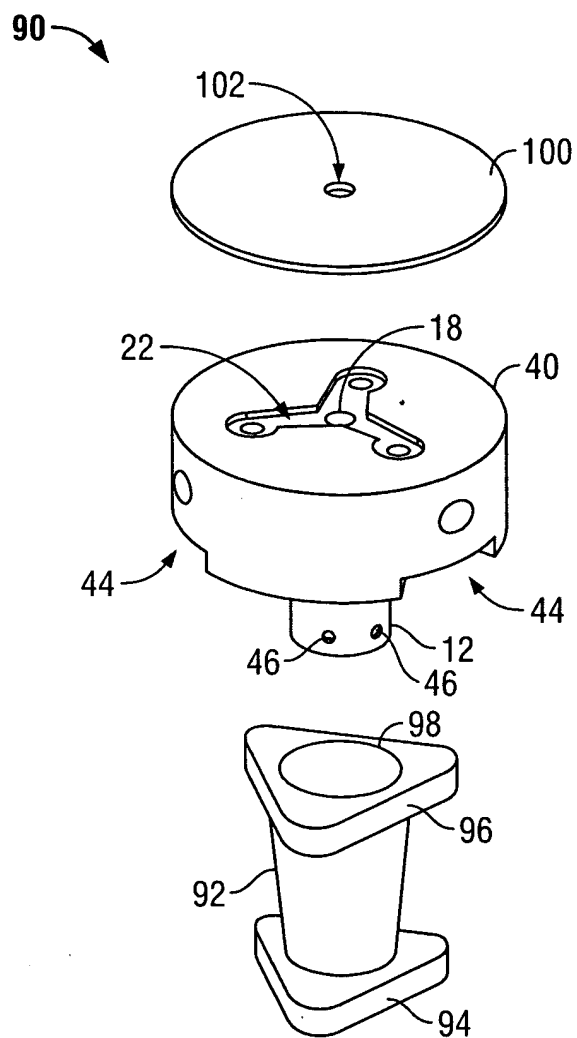


FIG. 8A



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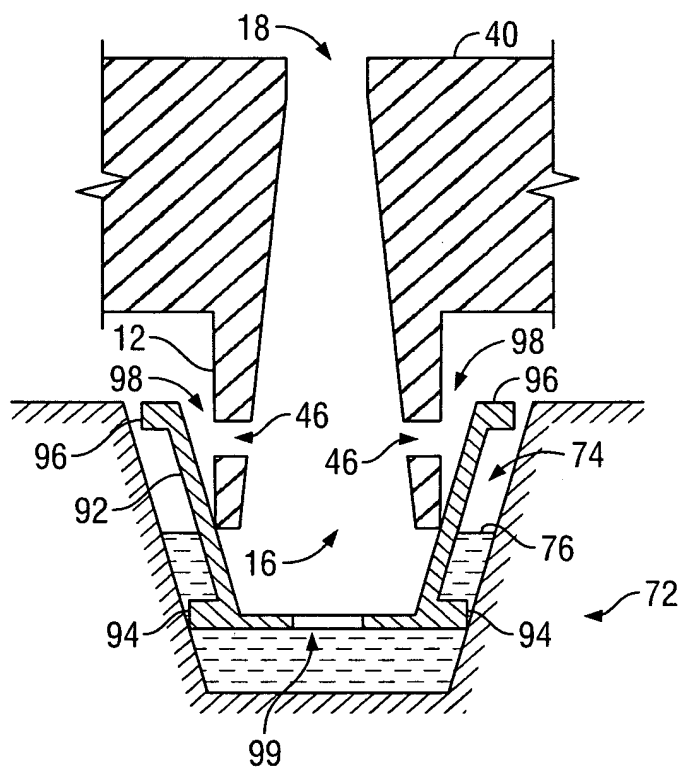


FIG. 8B

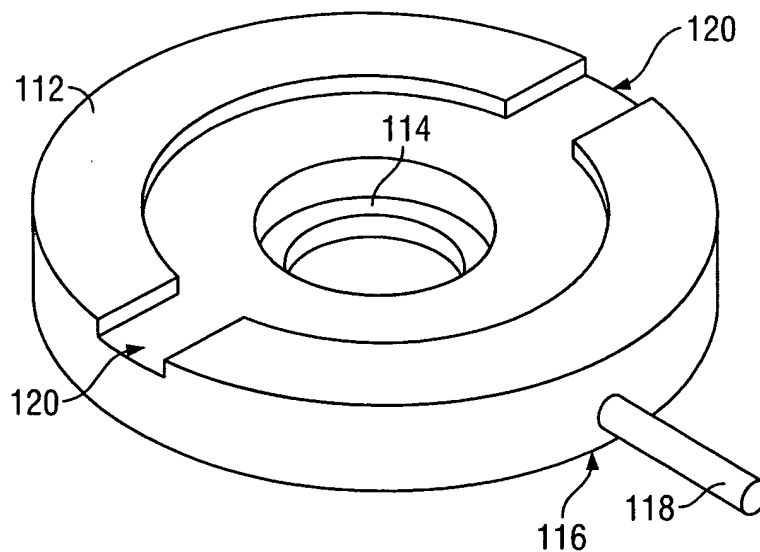


FIG. 10



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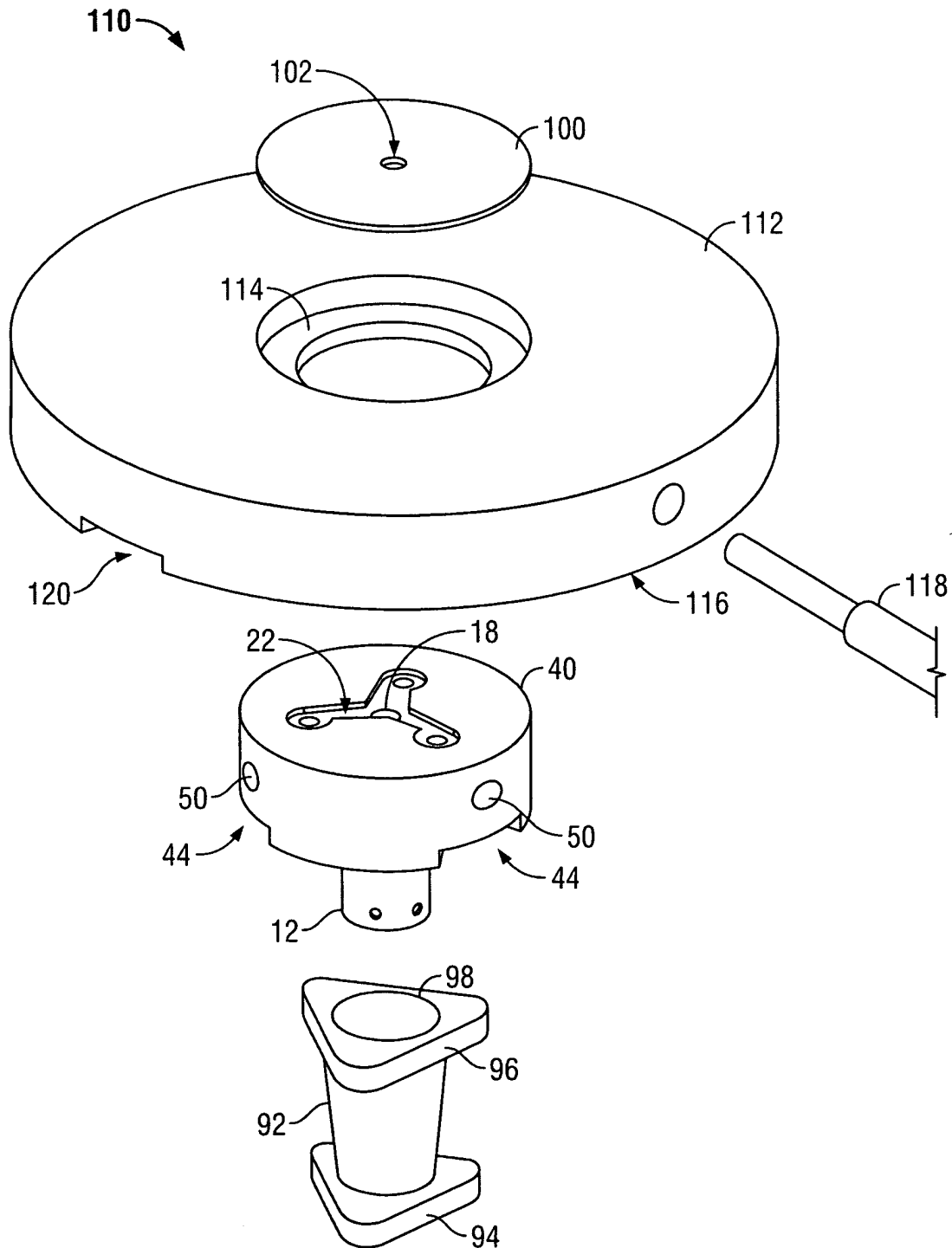


FIG. 9



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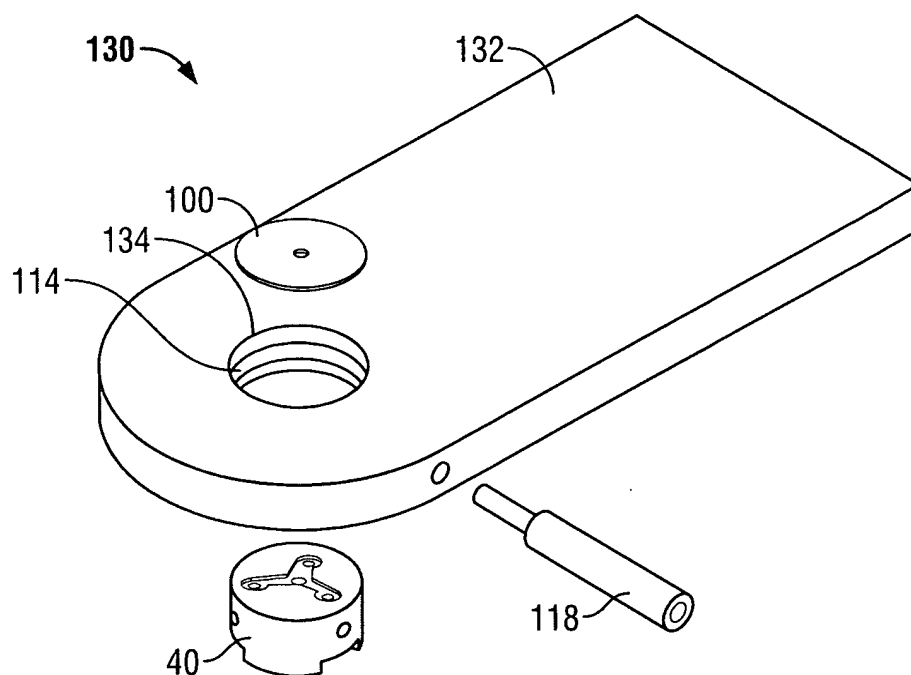


FIG. 11A

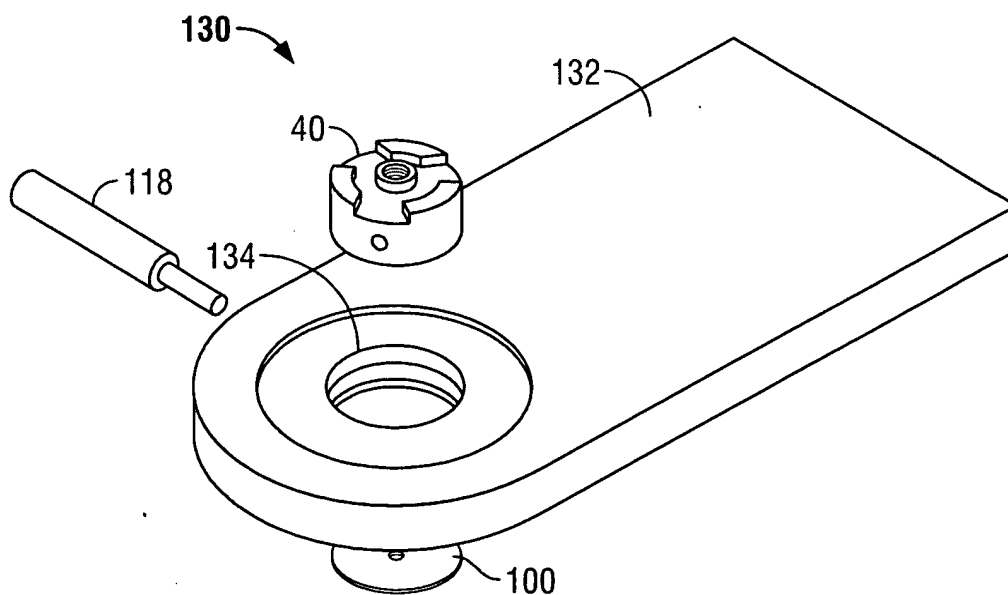


FIG. 11B



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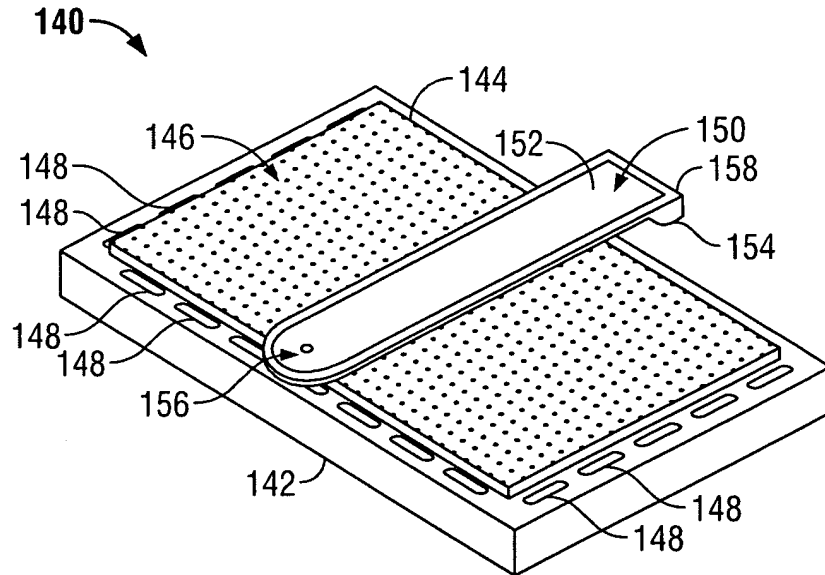


FIG. 12A

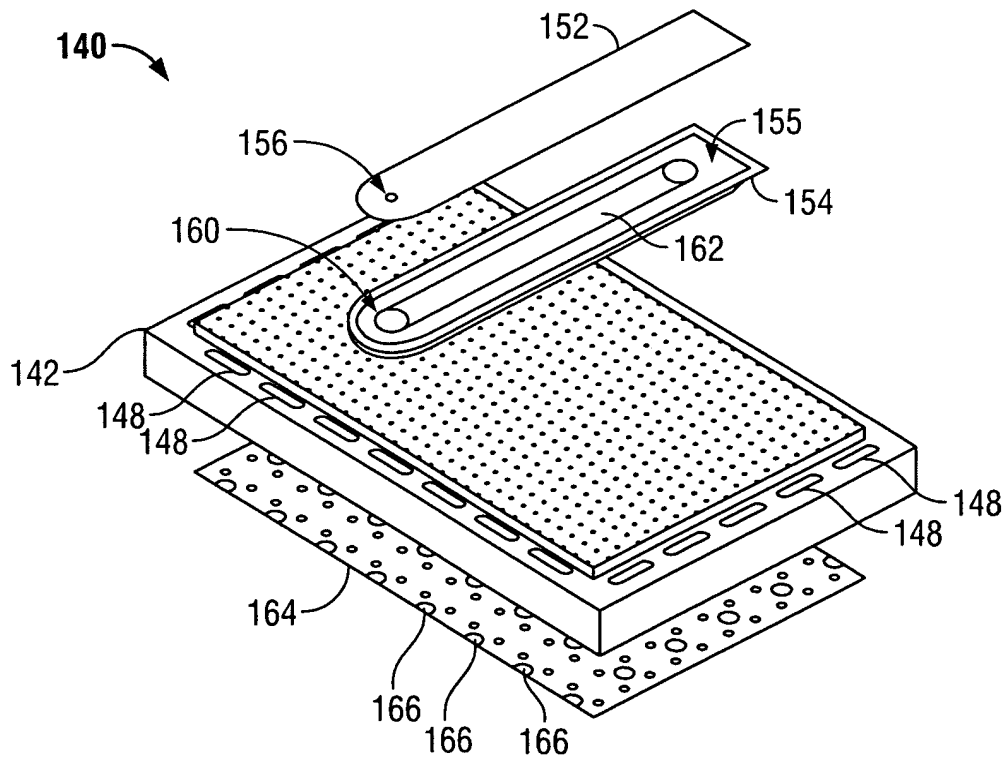


FIG. 12B



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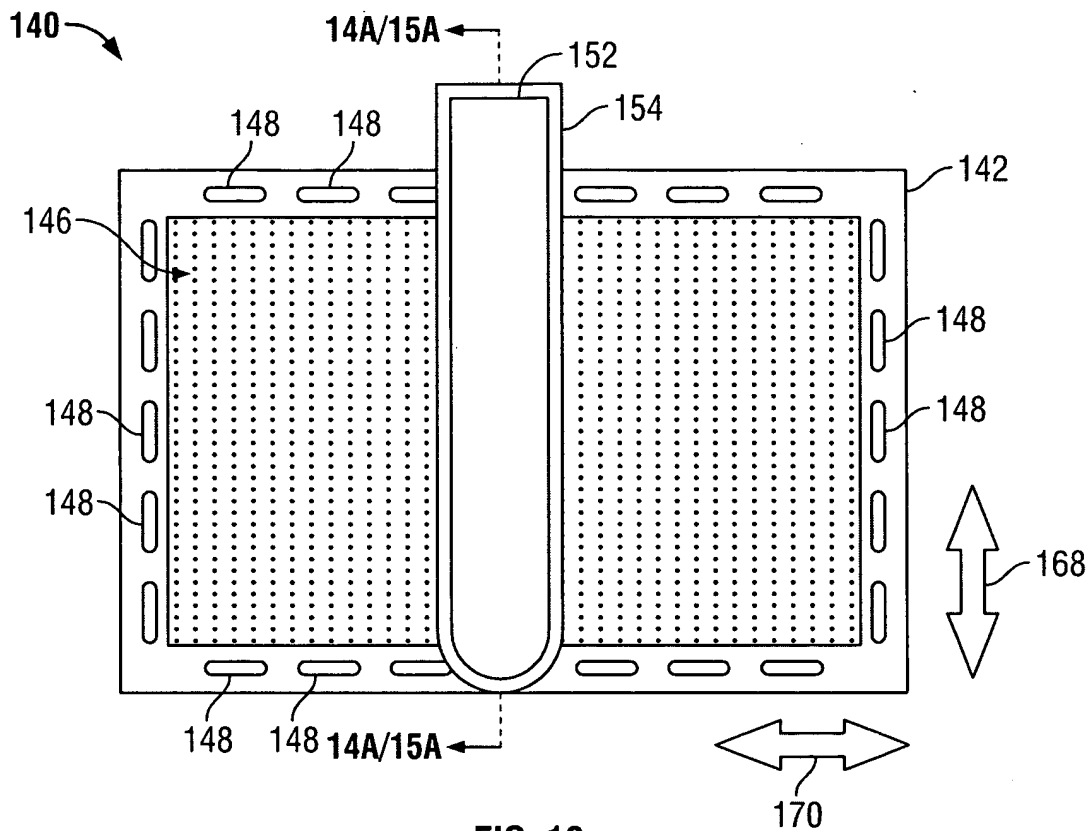


FIG. 13

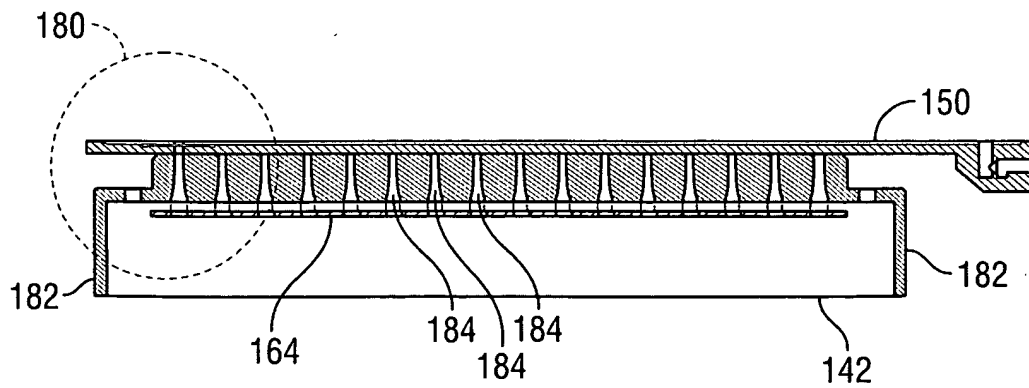


FIG. 14A



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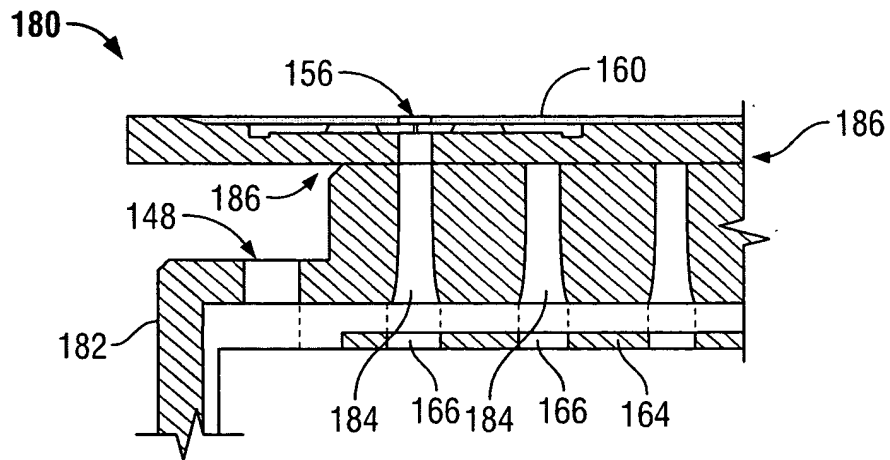


FIG. 14B

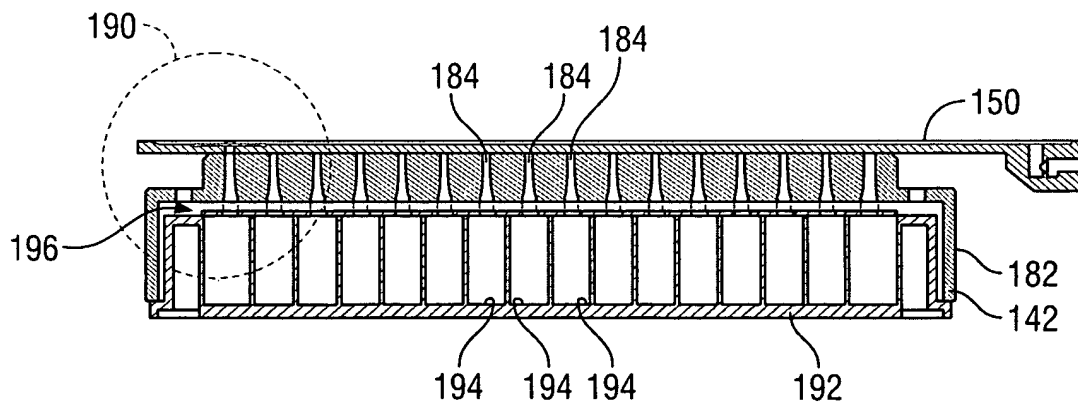


FIG. 15A



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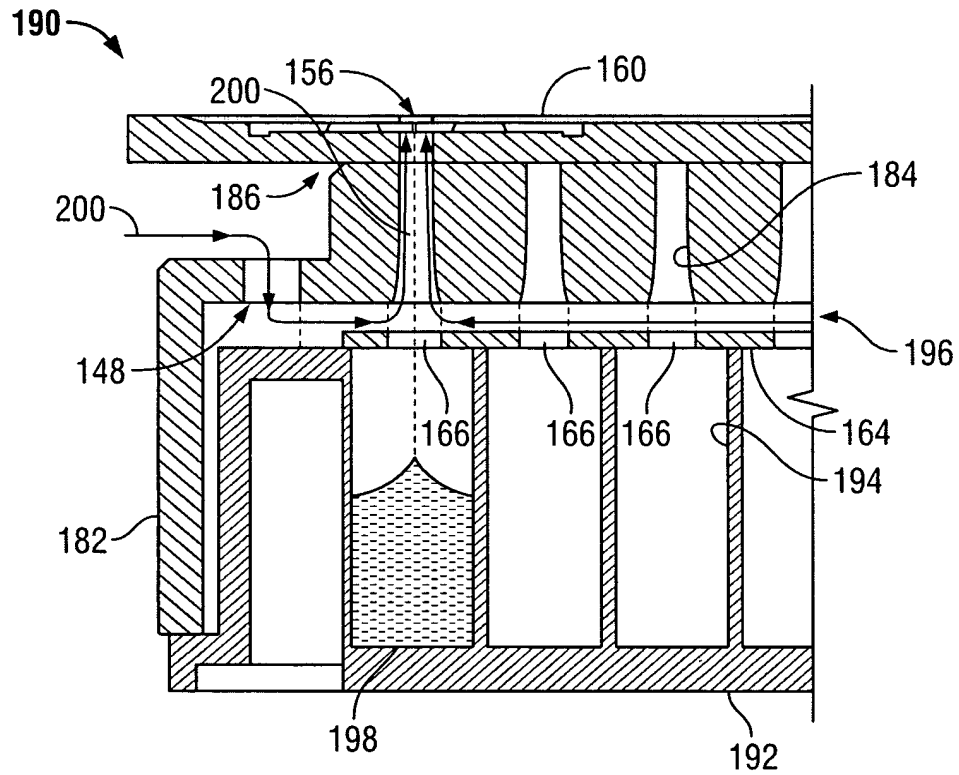


FIG. 15B

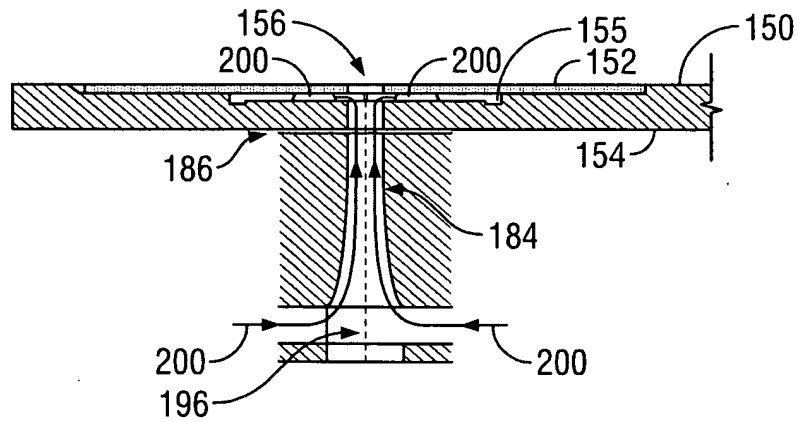


FIG. 16



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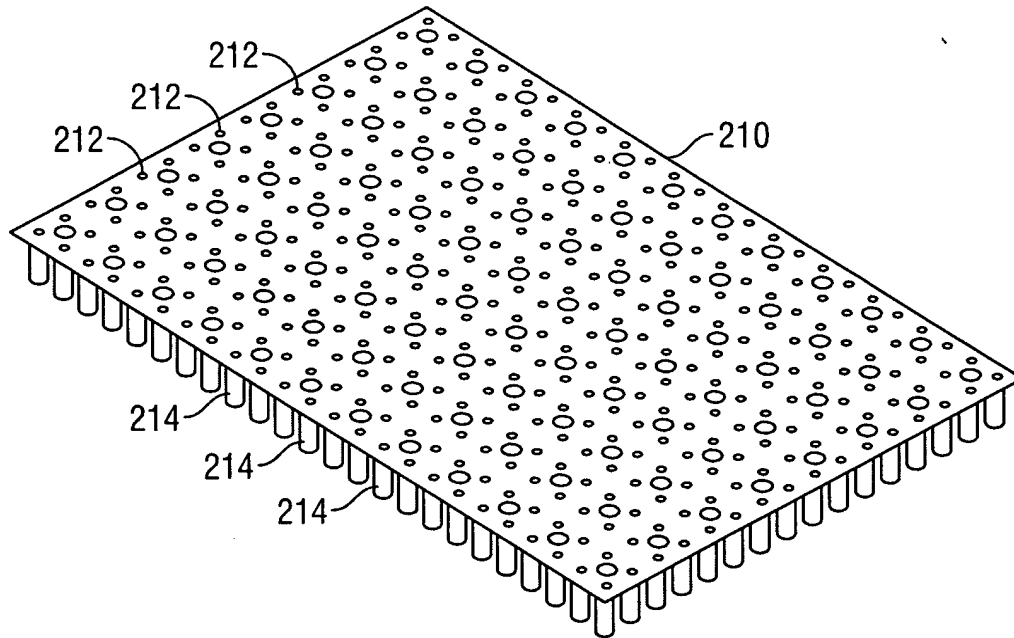


FIG. 17

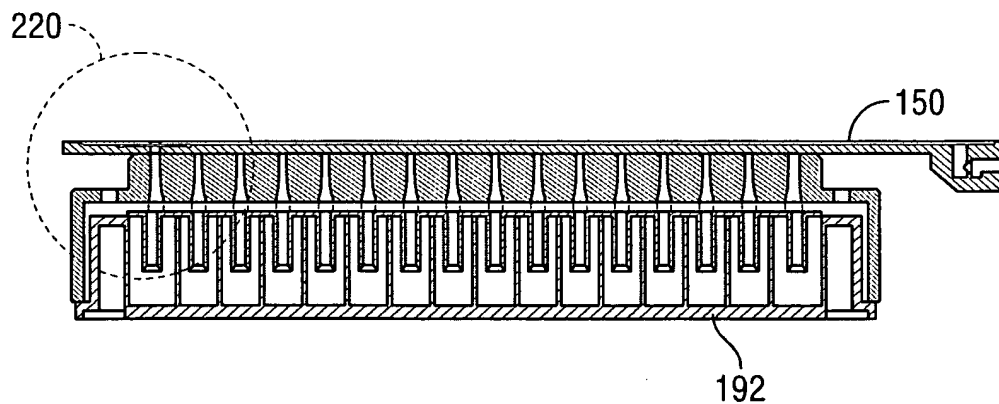


FIG. 18A



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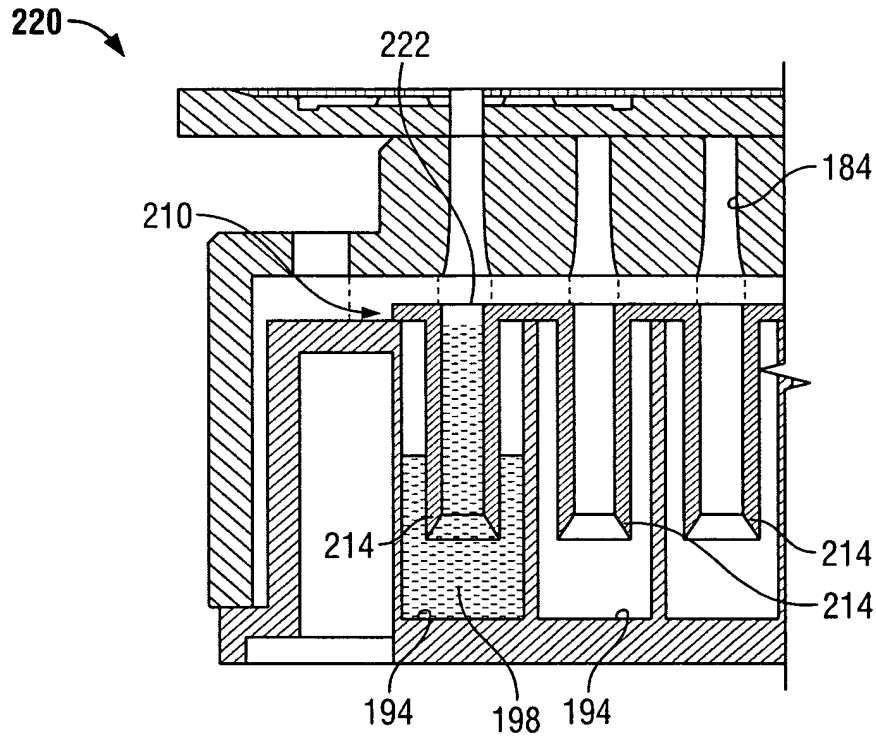


FIG. 18B

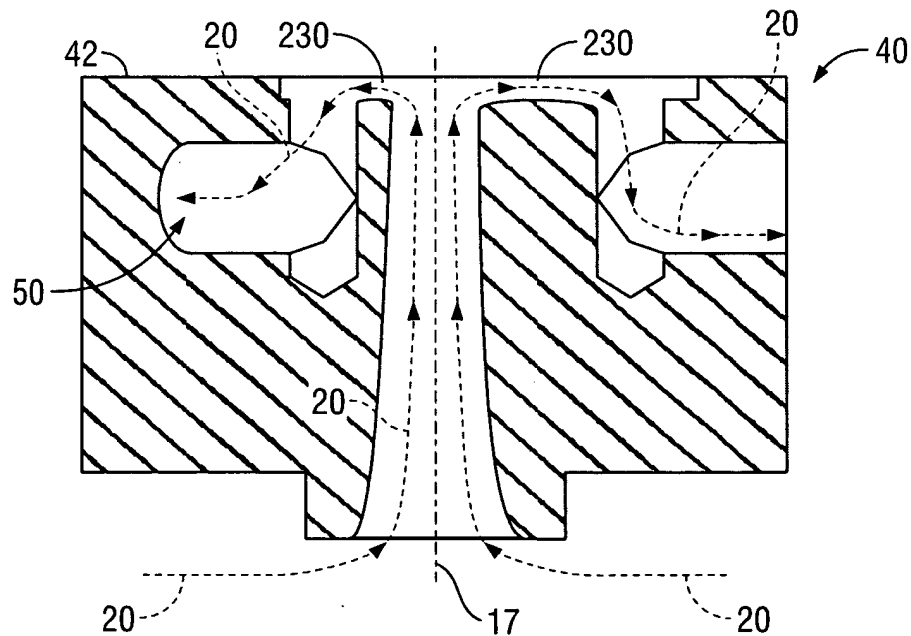


FIG. 19A



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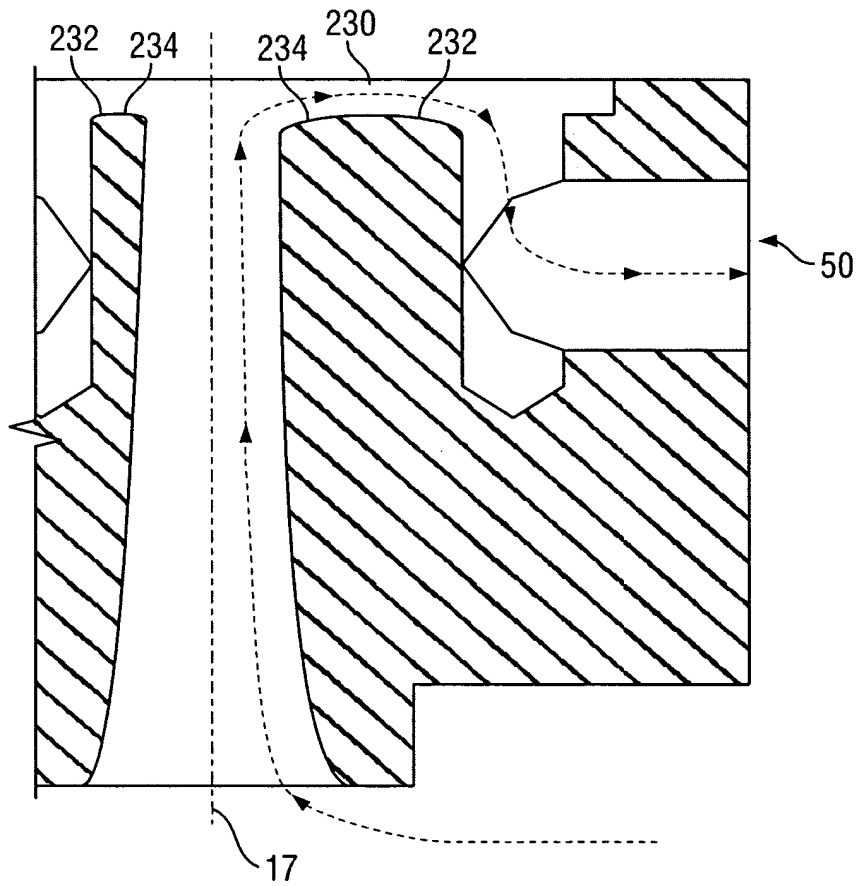


FIG. 19B



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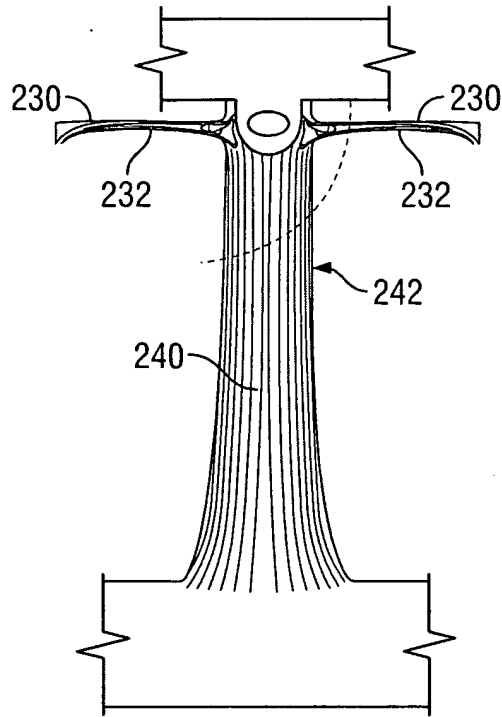


FIG. 20A

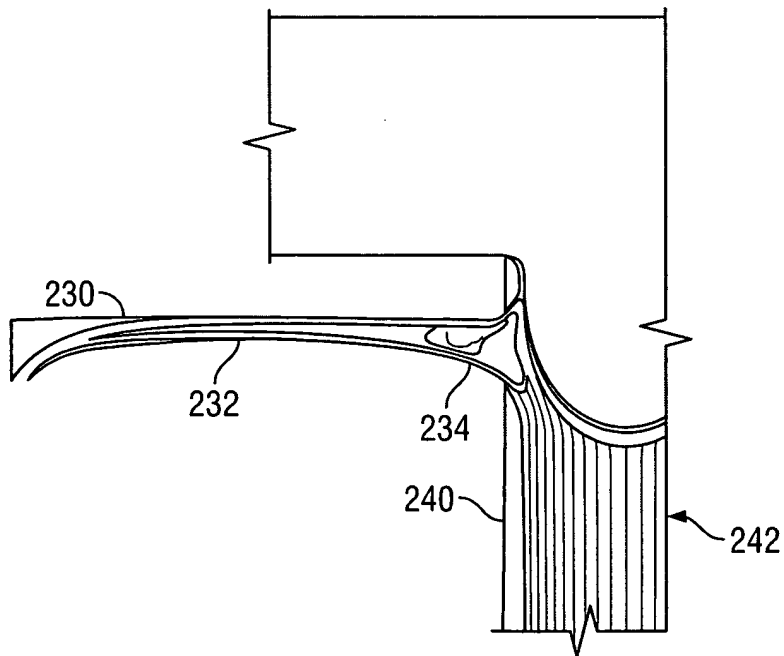


FIG. 20B



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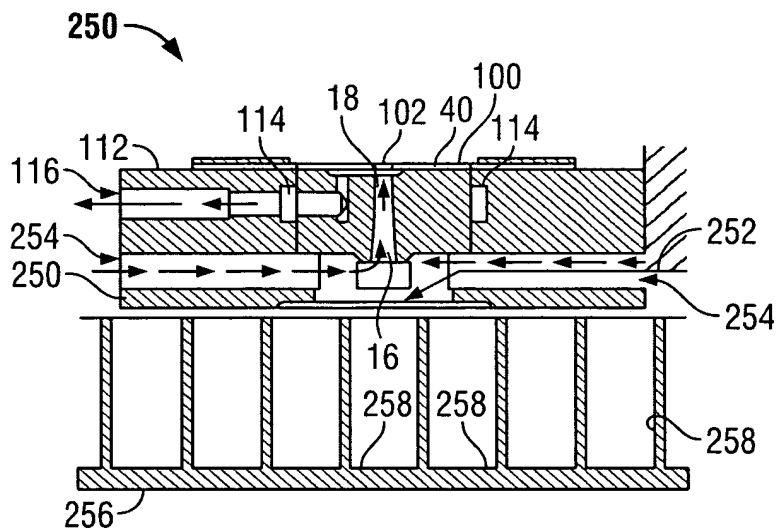


FIG. 21

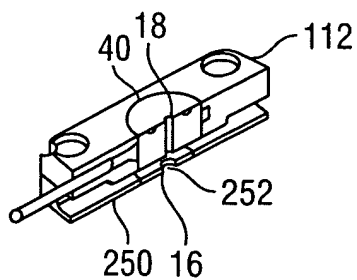


FIG. 22A

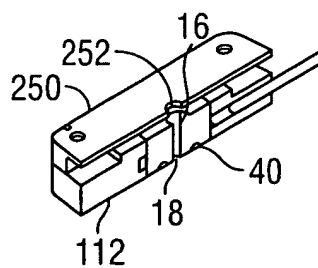


FIG. 22B